

Open Position on cholangiocarcinoma: POSTDOCTORAL FELLOW – 3 Years - Full time - Centre de recherche Saint-Antoine (CRSA) – Paris - France

Laura Fouassier from “Centre de Recherche Saint-Antoine” (CRSA), located in Paris near Bastille, is seeking a talented and **highly motivated post-doc scientist** with strong background in liver physiopathology, ideally in cholangiocarcinoma, and a strong interest in interdisciplinary research.

Laura Fouassier group is focused on cholangiocarcinoma (CCA), a cancer of the biliary tree that displays a copious desmoplastic reaction and abnormal mechanical properties directed by cross-talk between cancer and stromal cells. In the past 5 years, her group has developed interdisciplinary research with physicists to focus on innovative physical-based therapies. The project aims at targeting tumor microenvironment by physical approach in order to facilitate access of tumor cells to chemotherapeutic drugs and increase treatment effectiveness. To achieve these objectives, cellular and preclinical mouse models are available, and thanks to a network including clinicians, surgeons, pathologists and biologists, samples from patients allow to validate our hypotheses. Various methodologies ranging from molecular biology (RT-qPCR, Omics) to cell biology (immunofluorescence, real-time video, flow cytometry) are routinely used.

Publications: <https://pubmed.ncbi.nlm.nih.gov/?term=fouassier+L&sort=date>

The candidate should have a PhD in Life Sciences and skills including:

- Managing experiments in cell biology (cell culture, molecular biology, cell imaging) and in mice models (with a certification)
- working independently and collaboratively with biologists and physicists
- Supervising master trainees
- Contributing to the project management through meetings and videoconferences
- Presenting results to national and international conferences
- Drafting and publishing peer-reviewed scientific articles, in English

Applications must be sent to: Laura Fouassier (laura.fouassier@inserm.fr) with:

- A letter comprising a short description of previous research project and the motivations of application
- A resume including a publication list and at least 2 referees with supporting letters/contact details.

Starting date: as soon as possible (note: 2 months administrative delay before recruitment). Contract: The position is full time (3 years from December 2021). The candidate will apply to additional funding (at national and European level). We are interested in candidates who recently defended their Ph.D. (early post-doctoral fellow).

Benefits

Contract type: fixed-term contract

- Duration: 3 years
- Salary: €33,000 per year - based on Inserm salary grid
- Public transportation costs covered
- Paid leave: 45 days per year

Selection process

Applications are reviewed as they are received:

- Screening of applications by email (CV, cover letter, reference letter)
- Face-to-face or video interview with the responsible of the project
- If necessary, second interview with one or two collaborators